



ISSUE #1 1 DISK-\$7.95 OCTOBER 1981

LEARN IT

Memorize text the easy way with the help of your Apple

DOLLAR

This subroutine will format numerical values into dollars and cents output.

USING

Print numbers out in the form you want.

SOFTDISK PRINT ALL

Get a copy of all SOFTDISK text (for early versions only).

DOS COMMAND CHANGER

Change DOS commands and errors messages to say what you want them to.

JOHN'S VTOC MAP

See a track and sector map on your screen.

LISTING HELLO

Pick your program by number.

GRAPHICS

Find out how to use lo-res graphics.

FLASH CARDS

Let your Apple teach you French.

POKE & PEEK NAME & DATE

An easy way to use dates in your program.

CTRL FIND

Find those hidden control characters in file names.

SUPER RAT

Read all text files, sequential or random.

REMINDER SYSTEM

Keep track of all your appointments.

SOFTDISK DATA BASE

Create a data base for any application.



ISSUE #2 1 DISK-\$7.95 NOVEMBER 1981

ICEBREAKER

Break the ice of ODS random file processing.

SUPER RAT

Read text files even if you don't know their length.

NUM CONVERSION

Enter a number and see the binary, hex, and decimal value.

REVOLVING WORDS

Space up your text screen.

MUSIC

The first music ever written for SOFTDISK.

PROFESSOR BACKWARDS

See words or phrases sdrawingkabl.

SHORT SORT

Here's a demo that will give you a start at sorting.

LIFE EXPECTANCY

Do you really believe what this one tells you?

FREECAT

How many free sectors do you have left on your disk?

PADDLE TEST

Test paddles or joystick.

ADDRESS LABELS

Here are three label programs to add to your collection.

CHECK BOOK

Let your Apple help you balance your checkbook.

LO-RES GRAPHICS

Print out a lo-res picture on your printer.

MAGIC TRICK

Is it really magic or only a trick?

DATER

Use this routine to use the current date in your programs.

COMPARER

Compare two files to see what changes have been made.

RANDOMS

You'll Learn something about random numbers with this one.

PICTURE PACKER

Pack those hi-res pictures away!



ISSUE #3 1 DISK-\$7.95 DECEMBER 1981

HAPPY BIRTHDAY

Run this and make someone happy.

DUNKING MACHINE

Just like being at the fair.

GRADE

All teachers should take note of this one.

LOCATIONS

Find the length and address of the last binary file loaded.

PLANET OF THE ROBOTS

Take a trip into the future.

BUZZ PHRASE GENERATOR

The government must have had this one for years.

SONG WRITER

Create your own songs with this program.

ONE SIX SIDED DIE

Use this subroutine in your own program.

STRING ART

Let your computer take over for this one.

HEADLINES

Extra! Extra! Make your own headlines!

SIMPLE SIMON

An interesting variation of the popular favorite.

SPEED READING

How fast can you read? Maybe you can stand a little improvement!

FRACTION MULTIPLIER

Math can be fun when you have your Apple to help.

KINETIC ART

The Apple is great for doing designs all by itself!

KENO

Try this one. It's cheaper than going to Las Vegas!

COWS & BULLS

Your Apple won't give you much help in this one! You're on your own!



ISSUE #4 1 DISK-\$7.95 JANUARY 1982

KIRBY HELLO

Here's a nice HELLO program to add to your collection.

IT

Run IT and find out what it does.

FLEXIBLE MENU

Pick your programs the easy way.

SMURK

Can you solve this adventure game?

RADAR DEFENSE

Here's a hi-res game for your enjoyment.

KENO PROG

Play this variation of a Las Vegas favorite.

REMEMBER LETTERS

Here's a version of Simon that's really different.

YAHTZEE

You won't need to find some dice to play this one.

DICTIONARY GAME

This would be a good game to play at a party.

SCRABBLE HELP

If you're stuck at Scrabble, this may help.

BANNER

Everyone needs a good banner.

BOUNCE

Watch the colorful bouncing ball.

HI-RES METRONOME

This beats tapping your foot.

NUMPAD

Here's a poor man's numeric key pad.

CENTURY DATE

Do you know what day of the week you were born on?

PDL EVALUATOR

Test your paddle or joystick. Even checks the buttons.

RND

Here's a random number routine that is handy to have around.

GRADE CURVER

If you grade papers, you will treasure this one.

CHEMISTRY DRILL

Let your Apple help you pass that chemistry test.

BOAT SHOPPING

Also good for comparing all sorts of equipment.

KAFML

Here's a correction to the October 1981 DATA BASE program.

KAFM KEY PRINT

Use this with the DATA BASE program on the October 1981 issue to better understand the file structure used.



ISSUE #5 1 DISK-\$7.95 FEBRUARY 1982

FIRST BUSY SIGNAL

Is this what happens to you?

SOME GOOD SOUND

A collection of music to enjoy.

DEFENDER

Can you save the Earth?

NICOMACHUS

Pick a number and the computer will guess it.

PIG LATIN

With this conversion program, you won't have to remember how to do it.

JUMBLER

Have your Apple jumble the letters, then sort them out again.

FORTUNE TELLER

Find out what the future holds for you.

S.A.M.

Here's a neat arcade game that won't cost you a quarter.

BIOHYTHM

Find out when your good days will be.

DANCIN' WORDS

Did you know your Apple could square dance?

HEWITT GRAPHICS

If you've got color, buckle your seat belt.

SPITZ

Watch this olympic sport any time!

IMPOSSIBLE

This one mixes hi-res graphics and text on page 2.

EMILS' PDL TABLET

With this program and paddles or joystick, you can design anything you want.

KALEIDOSCOPE

Got color will travel!

CONVERTER

Do you know how many meters in a mile?

SAT TEST

Here's a chance to improve your vocabulary.

APPLEBACUS

See how to add on an abacus.

MATH

Here's one for 1st to 3rd grades (and adults that like to pass a test once in a while).

WORD PROBLEMS

Here's a math game that will keep the kids happy.

CALENDAR

Let your Apple find the date for you.

MEMOCAP

This little routine will tell you the memory that is available on your Apple.

FREE SPACE

Find out the number of free sectors on your disk.

COOKBOOK

Here's a great one for anyone that cooks.

MUSICIAN

Turn your Apple into an organ that can save your songs.

ISSUE #6 1 DISK-\$7.95

MARCH 1982

POP QUIZ

Okay. Get ready. It's test time. GARRISON'S SHOW Just sit back and watch this one.

THE DUNGEON OF HTAM

Does this make learning too much fun?

SIR ISSAC'S APPLE

Get your paddles (or joystick) out and try this one.

HANGMAN

It will even add words to its vocabulary as you play.

HISTORY QUIZ

Here's a quiz that knows what it's talking about.

MASTERMIND

An Apple variation of the popular game.

STEREO

See 3-d right on your Apple with this one.

CASTLE

Here's a nice graphics display showing what you can do with your Apple.

SPIROGRAPH

Turn your Apple on and let it go!

BUMBLE BEE

An endless running lo-res color graphics demo with sound.

SUPER HIMEM BIT NIBBLER

This program is guaranteed to copy anything.

NESTED MENU

Here's a nice way to make program selection friendly.

AMOUNT WRITEOUT

How about working this into a check writing program?

ELECTRONIC LIBRARY

Keep track of computer (or any other) articles.

METRIC MAGIC

Take the pain out of metric conversion.

QUILT PROGRAM

You won't have to use a pencil to figure out material requirements again.

HOME COMPUTER INVENTORY

Keep an inventory of all your computer equipment and software.

DECISION MAKER

If you need help making a decision, just ask Apple.

ISSUE #7 1 DISK-\$7.95

MAY 1982

A SHORT ADVENTURE

Add this to your collection of adventure games.

STOPIGO

Here's a game for the very young that has color and sound.

SCREENSIZE

Run it and find out what it's all about.

CHECKERBOARDS

Pick out the checker board you like best.

SPACEGET

How many sectors do you have left on your disk?

SUPER RAT

Read sequential and random text files with this handy utility.

DATA WRITER

Convert binary data to a text file which can be EXEC'd into a BASIC program.

DATE HELLO

Keep track of the date and use it in your programs.

LIST

Print your program out in a easy to read format.

PICTURE PACKER

Pack and unpack hi-res pictures so you can get more on a disk.

WEIGHT CALCULATOR

This may tell you more than you really want to know.

RECIPE CATALOG

Keep your recipes where they won't get lost.

DUP LABEL

Here's a worthy addition to your label collection.

EXEC FILE TUTORIAL

Learn all about using EXEC files.

HI-RES FLIPPER

Give this one a RUN and see what you can learn.

PORKYJUMP

Here's a neat demo of page flipping.

SHAPE DISPLAY

This utility illustrates the use of shape tables.

& HOOK FROM BASIC

Find out what the "8" is really good for.

RANDOM FILE LESSON

See how to use random access text files.

MIDDLE AGES QUIZ

Brush up on your history.

DATES IN HISTORY

Do you remember what happened when?

PERSONALITY PROFILE

Is this what you're really like?

MUSIC

A nice combination of music and graphics.

EDUCATIONAL

What's the probability of rolling a 7?

ISSUE #8 1 DISK-\$7.95

JUNE 1982

SNAKE

How long can you evade the snake?

STARS

Your Apple will give you clues in this guessing game.

SPACE GORN

Take off into outer space in this text adventure.

HORSE RACE

Bet on the ponies and let your Apple keep track of your winnings.

RANDOM WALK

If a man starts to walk and picks a random direction with each step, how far will he go in 10 steps?

SMILEY FACE

Beware of this one! The children among us will love it!

SIREN

Here's a neat little sound routine to use in your own program.

HEX TO TEN

If hex to decimal conversion is a problem for you, run this program for help.

EXECUTATIC

Nice tutorial on EXEC files.

DRAW SHAPES

Draw shapes tables and save them to disk with this helpful utility.

JURY

How well can you pick a jury for an important trial?

STOPWATCH

The only problem with this stopwatch is how to carry it!

WHAT I DO

Find out what your Apple is all about.

MATRIX MAGIC

Learn all about matrix techniques.

VOCAB

Improve your vocabulary with a little help from your Apple.

THE TABLE

Anyone needing help with chemistry needs this program.

ION TEST

If ions give you a charge, this one's for you.

SORT ROUTINE

Sorting things won't be hard any more.

BUBBLE SORT

See the bubbles rise in this colorful bubble sort.

ISSUE #9 1 DISK-\$7.95

JULY 1982

QUIZZER

Teacher alert! Make up your own quizzes with this one.

MANAGEMENT STYLE

Do you know what your management style is? Now you can find out.

LIEN ESCAPE

Can you rescue the princess and get the money?

ALVADER

You'll need paddles or a joystick for this one.

BIRTHDAY CARD

Wish someone you know a "Happy Birthday".

EPICURIAN HELLO 1.1

Add this one to your HELLO library for sure!

CAPTURE

Merge subroutines into your program quickly and easily.

FINANCIAL SERIES

This is one finance program that's worth the money.

RECORD TIMER

Do you record records to tape? Then you need this one.

PHYSICS LESSON

See if you can get a passing grade.

MATCHMAKER

You'll have to jog your memory to win this one.

ESTIMATION

This has a surprise finish that's really something.

ISSUE #10 1 DISK-\$7.95

AUGUST 1982

CALC-MAN

Better than Visi-Calc or Pac-Man.

ELECTRIC LETTERHEAD

Design your own letterhead.

BASEBALL

What's your batting average? Think you can win?

CONNECT 4

This is a two player version of the popular game.

NAME THE STATES

Here's a great way to learn where all the states are.

GIL & SULLY

A lo-res tour through some of Gilbert & Sullivan's best known shows.

SOUIGGLES

Just run this hi-res demo and enjoy.

MUSIC PLAYER

Here's some great music for you to listen to.

NAME CHANGER

Change the name of your disk to something that makes sense!

SHAPE TABLE ASSEMBLER

Assemble shapes into a multi-shape table with this handy utility.

ALL BASE CONVERTER

Take a number from any base and convert it to any other base.

MORONQUIZ

Maybe you can get the answers to this right.

THREE D APPLE PRISONER

Here's an adventure game that should become a collector's item!

APPLE SCREENWRITER

Run this one and you'll find out how Hollywood got all those story ideas!

APPLE STOPWATCH

The latest word in digital stopwatches.

MAKE A MESS

Be an artist with this joystick controlled drawer.

THE MAGIC HAT

Buy a ticket and go to the magic show.

LABEL PRINTER V.1.1

Select the label size and then tell the program how many labels to print across your sheet.

PLOTTER 1.3

Print out a summary of any survey data.

MONEY MARKET

Find out if your money fund is making any money.

HIDDEN LINE 3D

Draw 3-d pictures with the hidden lines removed.

ISSUE #11 1 DISK-\$7.95

SEPTEMBER 1982

BASICCALC

Here's a super spreadsheet program at the right price.

A DUEL

This paddle game can be played with a friend.

SPACE CHASER

Limber up your fingers, get set, go!

DIVE BOMBER

Here's another two-player game that requires strategy to win.

UFO II

Take a trek into outer space!

ARTILLERY

Fire away and see if you can hit the target.

JKF

Turn on your printer for this computer picture.

MINIASSEMBLER

It works just like the Apple Reference Manual describes.

MEMORY TEST

If your memory is OK, then test your Apple's.

SALVER HELLO

Keep a date file updated with this handy HELLO program.

NFL RANKER

Here's someone that will give you good advice.

INTRUDER ALERT

Scare away any intruders with this alarming program.

SUPER SCORES

Keep track of high game scores for future reference.

CARLOANS

Buying a car? Maybe you'd better run this program first.

FRACTION PRACTICE

Here's one way the kids won't mind practicing their fractions.

ROOTS AND PREFIXES

How well do you remember your Greek and Latin?

BALLOONS

Are you good enough to hit the balloon on the first try?

ANIMATE COW

See how to move a shape around with paddles or joysticks.

COMPILER DEMO

See the difference between a regular and compiled version of the same program.

ELF

Spice up your text screens. Here is how to do it.

SOFTDISK

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EVERY MONTH IS DIFFERENT

A publication on disk for all Apple II computers

ISSUE #12 1 DISK-\$7.95 OCTOBER 1982

OTHELLO

Play this popular game against your Apple.

FISHERMAN'S WHARF

Grab your paddle or joystick and run this one for the fun of it!

FIREFLIES

This exciting game uses keyboard controls.

PRINT & INPUT ROUTINES

Here's a package of 36 input and print routines that will give a professional touch to your programs.

MORSE CODE

If you don't know Morse Code, now's your chance to learn.

AMPM

Calculate the sunrise, sunset, dawn, and dusk for any date and place.

CHECK BOOK BALANCER

Keep your checkbook up to date with this handy program.

QUIZ MACHINE

Create your own multiple choice quizzes with this great program.

TRIVIA

How many trivial answers do you know?

TEXT WINDOW DEMO

Learn how to create and use a text window.

BASIC PRINT DEMO

Brush up on Inverse and Flash among other things.

GOOD MUSIC

Some easy listening for you.

JUST A MYTH

How much do you know about mythology?

COOKBOOK REVISITED

An update of our famous cookbook.

ISSUE #13 1 DISK-\$7.95 NOVEMBER 1982

HI RES MOVIE PART 1

Watch the first hi-res movie to appear on disk!

MATCHMAKER II

This is a great one for all teachers make your own match tests!

JUKEBOX

You won't have to put a quarter in this jukebox to get a song.

INVADERS

Here is an arcade game we know you'll like!

NIMBOT

Variation on the theme of NIM with a difference.

ROADRACE

All [all?] you have to do is avoid hitting the retainer walls with your car.

BUG FINDER

Bugs and other exotic creatures pop up everywhere.

W/HOOPS & FIDGETS

Run these and watch the Apple do its thing.

SCRN DUMP

Dump an entire screen of text to your printer.

Q & D RAT

Read any text file with this handy utility.

FIGURE DRAWER

Create and color circles, spirals, and other geometric figures.

SHOPLIST 3.1

Take this list with you the next time you go shopping and you won't forget anything.

AMORTIZATION

Find out how much a loan is really going to cost you.

EQUIP LISTER

Save a list of items to the disk and print them out.

ASTRONOMY QUIZ

Pass this quiz and you might become an astronomer.

HI-RES SOLAR SYSTEM

You'll think you're in orbit when you run this one!

DOS TUTORIAL

What better way to learn about DOS than from your computer?

SPECTRUM

What do all those colors mean?

SIMPSON

Use Simpson's rule to make calculus easy.

GRAPHING FUNCTIONS

Let your Apple do the work and graph functions for you.

SLIDE THE LETTERS

How well do you know your alphabet?

MATCH THE PITCH

If you're tone deaf, don't try this one.

ISSUE #14 1 DISK-\$7.95 DECEMBER 1982

OTHELLO II

Here's another great version of Othello.

A-MAZE-ING

Try to find your way through this maze.

LIFE

An old favorite returns.

TOWERS OF HANOI

Versions of this game have been around since at least the 1880's.

CRAZY STORIES

Get your family and friends in on this one.

PADDLE MUSHROOM GARDEN

How does your mushroom garden grow?

MASTER CATALOG

Catalog all your disk catalogs with this utility.

FILE CODE CHANGER

Change the file codes and confuse everyone!

FINANCIAL WIZARD

Here's the financial help you need.

WORD POWER

You can add your own words to this vocabulary building quiz.

TMM SUBS

Here's a whole bunch of useful routines.

HI-RES MOVIE PART 2

Follow the continuing adventures of Indiana Jones.

CHRISTMAS

This is the best way to send Christmas cards.

CHRISTMAS SPECIAL

Music and graphics make this card special.

ISSUE #15 1 DISK-\$7.95 JANUARY 1983

RIDDLES

You should be able to answer these riddles - the answers are right in front of you!

LOGIC PROBLEM SOLVER

See if this one can help you solve logic problems.

CRYSTAL SIMULATION

Learn about crystals and their structure by actually seeing them!

POLAR PLOT

This educational aid will plot equations for you.

COUNTER

Attention teachers! This one's for you!

HOROSCOPE

Is this what you're really like???

BIOPILOT SCRIBE

Get a beautiful printout of your biorythm chart.

DISK VERIFY

Find and lock out bad sectors on your disks.

HEX-DEC CONVERTER

Convert from hex to decimal the easy way - let the computer do it!

BOOT PROGRAM CHANGER

With this utility, you can change "HELLO" to anything you want.

RAM TEST

Make sure you don't have a bad chip in your Apple.

KALEIDOSCOPE

Watch beautiful graphics designs appear on your screen.

STARS ONE LINER

Display random-sized stars randomly!

NUMBER TAKE-OFF

Try to beat the computer at this one!

CRAPS

Hires version of the popular dice game.

HANGMAN

Here's a lo-res version where you can choose words or have the computer choose them for you.

OTHELLO III

Practice playing Othello with someone who won't get mad at you - your Apple!

THE INCREDIBLE SHRINKING MAN

A hires adventure that will keep you thinking.

ISSUE #16 1 DISK-\$7.95 FEBRUARY 1983

LIST IN APPLESOFT

Study this program and learn how AppleSoft is stored in memory.

FUN WITH MATH!

A math drill using lo-res graphics.

RECIPE PROPORTIONS

Let this one into the kitchen - it'll be a big help!

PHONE LIST

Search through a phone list even if you only know the first letter of the name.

MAILING LABELS

Sort, edit, and print labels and master list with this neat utility.

LUCKY NUMBERS

Display computer selected random numbers.

PREDICTION PROGRAM

Can this program REALLY predict what's going to happen??

TEXT EDITOR

Edit, format, and compile text into two columns.

LHS DISK MAP

See all the sectors on your disk in glowing lo-res color.

MEMDUMP

See a range of memory on the screen in HEX and ASCII.

RESTORE@

A machine language routine to restore the pointer in DATA statements.

NAME FAZE

Randomly prints a string on the screen.

ELECTRIC ERASER

Now, here's a really different text editor!

HOPPER

Here's strategy game that you may think is impossible to win.

VAC-MAN

But you've never seen a game like this before!

TEN-MINUTE RECITAL

Take a break and listen to some music.

SOUND EFFECTS

Here are some sound effects you can use in your own programs.

ISSUE #17 1 DISK-\$7.95 MARCH 1983

SAY THAT AGAIN QUIZ

First in a series of quizzes from GAMES magazine.

COMPILER DEMONSTRATION

See the difference between a compiled and uncompiled program.

PROGRAM LOCATOR

You not only find out memory space info on the program, you'll also find out how it's done.

VARIABLE KEEPER

Save variables and strings so they won't be erased by a RUN or CLEAR command.

GREEK COLUMN TUTORIAL

An illustrated article on Greek columns.

SPELLING TUTOR

This hi-res hangman type game also includes an editor so you can add your own words.

DOCTOR

You'd pay a lot of money if you went to a human doctor.

CALENDAR

Print or display a calendar for any month or any year.

HELIOSELENE

Any astrological buffs out there, take note of this one.

INTEGER BASIC

A free-standing version that doesn't need to be loaded into a RAM card.

DOS CHOPPER

Free up more disk space by getting rid of DOS.

MODEM PROGRAM

Use this program in connection with Micromodem II and never dial another number!

COLOR SLOT MACHINE

An integer BASIC version of an old favorite (integer BASIC is included on this disk).

GUESS IT

A guessing game with a difference!

TIC TAC TOE

The classic strategy game done in hi-res graphics.

TOCCATA & FUGUE

Use this instead of your stereo and records.

BOWDEN'S ADVENTURE

Here's a hi-res adventure game for you to try.

HELLO, MY NAME IS APPLE

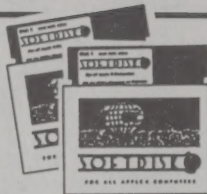
Here's your Apple talk!

SOFTDISK

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ISSUE #18 2 DISKS-\$9.95 APRIL 1983

RECIPE FILE 1.3

Jim Ganz [our cover artist] wrote this program to keep track of recipes of all kinds. This is the perfect program for anyone who cooks.

SATURIN SHOTS

Go on a fly-by of Saturn and it's moons as seen from Voyager II in this super slide show.

FOR BIRD BRAINS ONLY

Games magazine always has interesting quizzes like this one where each question can be answered using the name of a familiar bird.

FAST HI-RES ERASE

Clear the hi-res screen with the color of your choice with this utility.

INPUT ANYTHING DEMO

This routine will allow you to get ANY character, even a comma, in a string variable. It's an easy to use machine language program with a demo program in BASIC that will show you how to use it.

INTERACTIVE

If you want to be a better programmer, run this tutorial to learn how to use prompts and inputs to write a better program.

MULTIPLICATION FLASH CARDS

Educational programs are always valuable. Practice multiplication and the problems you miss will be saved to disk so you can review them later.

ADDITION & SUBTRACTION DRILL

Practice addition and subtraction with this educational program. Problems you miss are saved for later review.

LO RES PAINTER

The lo-res screen has plenty of colors to paint your pictures with. Use this utility to draw, store, and edit your lo-res pictures.

TEXT FILE READER

Text files seem to fascinate everyone. Or is it that they confuse everyone? Here's a utility that will let you display any text file to the screen, random or sequential. It even has a printer option.

LINE NUMBER LISTER

List out all the line numbers in your program in four easy to read columns with this utility.

TRACE

Use this machine language program to simulate the TRACE function found on the old Apples with Integer BASIC. It allows you

to trace through a machine language program to see what is happening.

APPLE II COPY

Written in Applesoft, this combination tutorial and copy program will let you study the program to learn how copying is done.

HI-RES DRAWING

Use this program to draw on the hi-res screen and then save your pictures for later editing.

MX-80 PRINT MODES

Menu driven utilities really make it easy to choose between different print options. Study the program and then write one for your own printer.

IBM ONE LINE

Watch a beautiful hi-res graphics display created using one line of BASIC code.

3-D TIC TAC TOE

Tired of one dimensional games? Here's one that's a real challenge in THREE dimensions. Play against the computer on the hi-res screen.

EVEN WINS

Your Apple will get smarter the longer it plays this game. It's easy to beat the first couple of times but then watch out! Can you win 32 times in a row?

ONE FOUNDATION

ONE FOUNDATION by Paul Zelman is the one that started it all - all the solitaire games, that is. This is still one of the best solitaire games around.

Q & D DUET

Write and play your own music with this program written by our own Jim Weiler. Music created with it is compatible with ELECTRIC DUET.

PUZZLE CORNER

Arrange 16 matches to form 5 squares. Can you move only 2 matches to wind up with 4 squares? If you get stuck, ask your Apple.

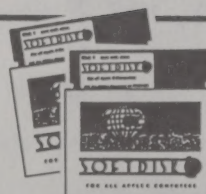
BACK ISSUE INDEX

All the titles of the programs appearing on the first 17 issues of SOFTDISK are included in this index.

Q & D RAT

Jim Weiler wrote this program to read text files. This is an improved version of a program that appeared on an earlier issue of SOFTDISK.

A SPECIAL RUNNING DEMO OF THE QUEST FROM PENGUIN SOFTWARE. 21 PAL PROGRAMS (WHAT WE NOW CALL PIPINGS)



ISSUE #19 2 DISKS-\$9.95 MAY 1983

HORSEPLAY QUIZ

This is another in a series of quizzes we published from GAMES magazine.

HI-RES TEXT TUTORIAL

Learn how to put text on the hi-res screen.

NUCLEAR REACTOR

Think it's easy to run a nuclear reactor? Give this game a try and find out the truth.

FUNCTION PLOT

Plot all kinds of functions with this neat educational program.

CITRIC ACID CYCLE

Here's an unusual application for your Apple.

THE METRIC CLOWN

Be entertained and learn metrics at the same time.

MINI QUIZ: PLANETS

How much do you know about our Solar System? This little quiz will test your knowledge.

TIME OF YOUR LIFE

What factors have an effect on how long you're going to live? This program can tell you and even give you an idea of how long you might live.

TYPIING EXERCISER

Do your finger exercises and start typing!

TEXT ANALYZER

Do you write for second grade or 11th grade? Let this program analyze your text and give you the answer.

REM REMOVER

Remove REMs from your program and the program will speed up. Keep REMs in one version to allow for later changes.

SECTOR SCAN

Here's a utility that will display a map of your disk to the screen.

APPLESOFT TO TEXT CONVERTER

Change a BASIC program to a text file the easy way for editing or sending by modem.

DISK MODIFIER

Change any byte on any sector of your disk with this utility. Use it to repair damaged disks and save info.

GRAPHICS DISPLAY

When your friends ask what your Apple can do, just run this nice graphics program.

RED DOG

Play this Las Vegas-style game in the comfort of your own home.

SNAKE SNACK

Keep your snake alive by making sure he has his snack.

FRENCH MILITARY GAME

Can you beat the computer in this strategy game? Be warned - the computer learns from its mistakes.

PAGE FLIPPING TUTORIAL

Learn how page flipping can improve animation.

CIRCULAR REASONING

What is the curve plotted by $x^2 + y^2 = r^2$? Are you sure?

FOR THE WEE ONES

Let the little ones get into the act with this alphabet game.

MUPPET MOVIE MUSIC

8 musical selections from the MUPPET MOVIE through your Apple speaker or cassette port.

12 PAL programs, hints, and tips (what we now call PIPINGS).

A running demo of the LAST ONE program.

ISSUE #20 2 DISKS-\$9.95 JUNE 1983

A TIP FROM SANDY

Get some interesting results while learning how to use lo-res graphics and text.

APPLE HANGMAN

This version has levels from first to college.

VOCABULARY FLASH CARDS

Expand your vocabulary the easy way.

KEYBOARD TUTOR

Here's a typing tutor that uses the hi-res screen.

CHECKBOOK CHECKER

Keep up with the bank! Let your computer balance your checkbook.

COLOR ORGAN

When you press a key, see a color and hear a sound.

MASTER PROGRAM INDEX

Here's a program to keep track of your programs.

CATALOG ORGANIZER

Sort your catalog and get rid of delete files.

SUPER-REM PLUS

Create custom REM statements.

VARIABLE SHORTEN

Shorten variable names to two characters and speed up your program.

APPLE SIMON

A lo-res version of the popular electronic game.

APPLE MASTERMIND

Can you guess the number the computer has chosen?

KALAH

Play against the computer or a friend in this interesting game.

APPLE KONG

Here's a fast action LO-RES arcade game.

APPLESOFT FROM THE GROUND UP PART 1

Learn all about Applesoft the easy way - have the computer show you the commands and the way they work.

CLASSICAL MUSIC

Here's some easy listening music!

BRIAN'S THEME PLUS

This one has an interesting variation.

"ACCOUNTS PAYABLE" QUIZ

One of a continuing series of quizzes from GAMES magazine.

ISSUE #21 2 DISKS-\$9.95 JULY 1983

DONKEY OR ELEPHANT?

What are your political leanings? Try this program and you might get a surprise!

COMPUTER VOCABULARY

Learn computer related terms with the vocabulary builder.

WORD GAME

A two-player anagram game.

HOME LEDGER

Keeps track of home accounts.

DAT LIST

Let your computer keep track of your appointments for you.

SECTOR TRANSFER

The utility allows you to copy just the sectors you want.

HRCG EDITOR

Edit character sets created with HRCG and the DOS Tool Kit.

TEXT PATH

Lead your text around.

ZONKER BUNKER

What is the object of this game? You tell us!

THINK AHEAD

Here's a strategy game you can play against the computer or a friend.

SPACE LANDER

Land on an alien planet, but be careful of the enemy missiles.

MACHINE MAGIC PART 1

This series of tutorials will teach you all about machine language.

APPLESOFT FROM THE GROUND UP PART 2

Continue the tutorial on Applesoft.

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ISSUE #22 2 DISKS-\$9.95

AUGUST 1983

DELAY ROUTINE

This is a tutorial that shows you how to write a delay routine.

MOUNTAIN CLIMB

A fun way to practice your addition.

THE MYSTERY

Just one word: BEWARE. (Don't worry, it's harmless.)

INDEX OF CATALOG FILES

Have your computer keep track of all the programs you've collected.

PARAPSYCHOLOGY TESTER

Do you have ESP?

GAS MILEAGE

How good is your car's gas mileage?

ARD'S SCREEN MAKER

A utility to help you make neat looking text screens.

COSMIC HANGMAN

Here's an arcade game with a difference!

SUBMARINE WAR

Can you sink the enemy submarine?

MAZE

How well you can find your way through this maze?

APPLE SKETCH

Sketch your pictures on the screen, then save them on disk to look at again.

FIDGET

An improved version of FID.

MACHINE MAGIC PART 2

Find out some more about machine language.

APPLESOFT FROM THE GROUND UP PART 3

Learn some more. Applesoft commands the easy way.

ISSUE #23 2 DISKS-\$9.95

SEPTEMBER 1983

HI-LO

See your lo-res pictures in print with this helpful utility.

BLIP IS THE BLAP OF BLEEP

Here's your chance to create your own aphorisms.

EDISON

Did you know about this new computer language? This one's for me!

APPLEW/AIT

Use this tutorial to learn about a helpful machine language routine.

AUTO-NUMBER

Sick of typing in line numbers? Here's the cure!

TEXT-TRICKS

Spice up your screen display with this set of programs.

F-SOLITAIRE

Shuffle the computer cards and give this one a try.

APPROGIC

Use logic to guess five letter words.

ANIMATED AMAGRAMS

Watch hi-res letters move around the screen, but don't get too interested - the object is to guess the word they spell out.

EVOLUTION

Based on the Game of Life, you have two versions to choose from.

FACTORS

Compute the integral factors of a number.

RIGHT TRIANGLE

Do you remember how to find a side in a triangle? You won't have to with this neat program.

EQUIPMENT INVENTORY

Keep track of all your equipment.

PACKAGE MAILING LABELS

Here's a label program that prints labels for packages. Choose from two sizes.

MACHINE MAGIC PART 3

Continue your education in machine language.

APPLESOFT FROM THE GROUND UP PART 4

Find out some more about Applesoft.

ISSUE #24 2 DISKS-\$9.95

OCTOBER 1983

AUTO PROGRAM

Write a menu-driven program in half the time with this utility.

HI-RES IMAGE MOVER

Move an image around on hi-res page 1.

DISPLAY VARIABLES

Display variables and their values.

NIM

Here's a hi-res version of an old favorite that's hard to beat!

RAT MAZE-

Find out how a rat feels!

BLACKJACK

Place your bets, folks. At least if you lose, you'll only owe your Apple!

KILLER BAT

A chiller for Halloween, or any other time!

DUNGEON OF ARBEGLA

Into adventure games? Here's one you can learn something from.

LANGUAGE FLASH CARDS

Learn Spanish, French, Hawaiian, or substitute a different language.

CHARGE

What does it feel like to be a particle accelerator?

FAMILY BUDGET

Keep track of your expenses.

FLEXIBLE AMORTIZATION

Can you afford to buy a house? This program will tell you.

IT'S A SMALL WORLD AFTER ALL

Not only music, but graphics, too!

MACHINE MAGIC PART 4

Find out how to use hi-res text and graphics.

APPLESOFT FROM THE GROUND UP PART 5

Continue your education with another tutorial on BASIC.

ISSUE #25 2 DISKS-\$9.95

NOVEMBER 1983

CATALOG TOOL

Make professional looking catalogs with this utility.

CATALOG PRINTER

Make the printed catalog look just like the fancy one you see on the screen.

RAM DISK

Here's a "small" extra drive for you. (Requires a 64K Apple.)

CYCLE JUMP

See how far you can jump the cycle before crashing. (Requires paddle or joystick.)

MONTE CARLO

One of the best solitaire games around. What more can we say?

LINEAR GRAPHER

Plot and analyze linear equations with this nifty program.

BASIC MATH

Get ready for a surprise with this math drill.

COUNTRIES & CAPITALS

Better get the atlas out for this one. It will really test your knowledge.

ALARM CLOCK

The only problem with this clock is how do you carry it around?

STROBE LIGHT

NOTEBOOK

Here's the best kind of notebook easy to use and it never runs out of paper.

GLUE GUIDE

Do you know which glue to use with what? Run this program and you'll find out.

COUPON MANAGER

Keep track of store coupons the easy way.

MACHINE MAGIC PART 5

Learn how to use animation and shapes in machine language.

CHRISTMAS MUSIC

This will make any Christmas brighter!

APPLESOFT FROM THE GROUND UP PART 6

This wraps up the interactive tutorial on Applesoft.

ISSUE #26 2 DISKS-\$9.95

DECEMBER 1983

NOTEBOOK

This unique program saves data by modifying itself.

BUILT IN BASE CONVERTER

A technique for converting from base 10 to 16 without leaving your program.

SIGNIFICANT DIGITS

A neat way to line those decimal places up.

DOS 'N' STUFF PART I

We all want to know how to read and write on the disk. This series will teach us.

HISTORY OF THE COMPUTER PART I

A humorous spoof on the origin of the computer.

SANDY'S LAWS

Murphy's Law as applied to home computers.

HOUSEHOLD FRENCH

A pictorial lesson.

TRAP

Be quick on the paddle. Avoid those moving walls.

BREAKOUT

A hard to beat, fast machine language version.

THE HEAVEN HUNT

So you think you know the Bible?

STOCKS

This one will help you keep track of your portfolio. Data is saved on the disk.

CALENDAR

Print a calendar of any month since 1753 on printer or screen.

SOFTDISK ENVELOPE MAKER

Have hi-res picture, will cut and paste your own homemade disk envelope.

TOUCH TYPING TUTOR

This is a lot better than Typing 101!

FUNCTION KEYS

Yes, Virginia, your Apple can have function keys, too.

VARIABLE DISPLAY

A valuable programming aid, this gives a complete look at variable values after your program has run.

DISK EDIT

Another nice utility from Chad Adams.

PROGRAM MENU

A self-modifying menu program.

SOUNDS OF APPLE

Here's some great music made the Apple way.

BACK ISSUE DATA BASE (1983)

Find out what was on each issue for 1983.

EVERY MONTH IS DIFFERENT

A publication on disk for all Apple II computers



ISSUE #27 (2 DISKS)

POKER SOLITAIRE

Play several interesting poker hands at once.

CONCENTRATION

Match the squares, like the popular TV show.

TWENTY EASY PIECES

A hi-res jigsaw puzzle.

FIVER DICER

Similar to the popular Yahtzee game.

DIET PROGRAM

Weight Schedules based on calories, activity, weight, etc.

FACT SHEET

A friendly Rolodex filing system.

COSMIC REBOUND

Lo-res graphics novelty.

COPY +

An improved version of Apple's own COPYA.

DOCTOR DAVE

An educational program to teach the parts of speech.

GAS LAW/PROBLEMS

An educational program for chemistry.

FLIP-SPIN-TWISTLES

How to dress-up your screen with the flipping batons (a la Beagle Brothers).

GENERAL LEDGER TUTORIAL

— PART ONE

Write your own general ledger system.

RANDOM ACCESS FILES TUTORIAL

How to build your own disk files.

DOS TUTORIAL

The inner working of DOS.

Q&D TRACK COPIER, Q&D FILE

OVERLAP CHECKER, AND Q&D

DISC SCANNER

Invaluable recovery aids for those times when a diskette "goes bad."

FATCAT

Allows you to increase the maximum number of files allowed in your catalog.



ISSUE #28 (2 DISKS)

TIME BOMB

A timed "which came first" quiz game.

LIGHT RACERS

A two-player game based on an idea from the movie TRON.

CHOMP

A two-player game similar to NIM.

FLASH CARDS

A really flashy hi-res math drill for lower grades.

CALCULUS PLOTTER

Very powerful tool for making graphical plots of mathematical functions.

READING ANALYSIS

Uses Gunning Fog index to determine reading level.

SECRET STUFF

Keep a diary on your APPLE that only you can read.

ANTI SCROLL

Causes an automatic "pause until key press" in any program.

CATALOG SORT

Alphabetize your disk catalog (el quicko).

GENERAL LEDGER — PART TWO

This installment digs into keyed access.

Q&D DISK COMPARE

Quick & Dirty utility that checks to see if two disks are byte for byte identical.

Q&D PAGE DISPLAY

Fly through memory under joystick control [button switches between ASCII and HEX.]

COMPUTER HISTORY — PART THREE

A humorous history of the computer.

PERSONALITY TEST

The doctor is in. Tell him your favorite colors and he will tell you everything about yourself.

AUTO SOUND

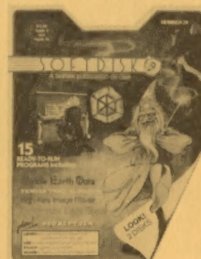
A neat utility that adds sound to any program.

LIST MESSERS

A good for nothing APPLE quirk!

APPLE JAM

A reversal of APPLE JUICE.



ISSUE #29 (2 DISKS)

MIDDLE EARTH QUIZ

Let Drs. Holmes and Masudu compute your social readjustment factor.

FAMILY TREE SURGEON

Trace your roots (genealogy).

HI-RES IMAGE MOVER

A graphics tool to rival the high price brands.

HUNGARIAN LIGHT SHOW

What else could we say?

DOUBLE TALK

Records voices and music on disk and plays them back from BASIC.

TRI-SOLITAIRE

A hi-res card game (electronic cards don't wear out or become lost.)

ANSWER SHEET GENERATOR

The answer to a teacher's prayer.

MESSAGE CENTER

A disk based bulletin board system (worth twice the cost of the whole issue).

BRILLE WRITER

The blind need mental stimulation, too.

HEX WINDOW

Does hex decimal conversions without leaving your program.

SCREEN DESIGN TOOL

Bat out the "look" of a screen before you program it.

GENERAL LEDGER — PART THREE

This installment covers record deletes and account number assignments.

SAINT PAT

Timely green music.

COMPUTER HISTORY — PART FOUR

The incredible shrinking text.

DOS 'N' STUFF — PART THREE

Learn everything you always wanted to know about disk files.

VISCALC 1040A TEMPLATE

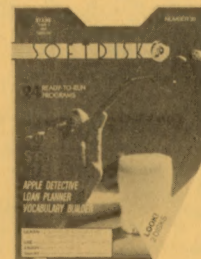
This one is deductible.

BASICGRAPH

Generate bar and pie charts [courtesy of SOFTALK magazine.]

TDUMP

Adds a new command to DOS. Now you can dump text files anytime, anywhere.



ISSUE #30 (2 DISKS)

STRESS TEST

Let Drs. Holmes and Masudu compute your social readjustment factor.

APPLE DETECTIVE

An APPLE version of Clue.

LEAN PLANNER

Much better than those little books filled with numbers.

VOCABULARY BUILDER

Words are power.

TYPING TUTOR

Come on fingers: you can go faster than that!

OCEAN OF LIFE

Some spend thousands of dollars for an analysis like this.

LEDGER

Tame your expenses and document your income.

ORDER BLANK

Helps you make your own customized order blank.

SECTOR EDITOR

Programmers already know why they need this one.

FACTOR POLYNOMIALS

An algebra aid.

CRYPTO HELPER

For cryptogram lovers.

HIGH SCORE

Keeps track of who scored what when.

POPCORN BILLBOARD

Allows you to put an attractive, large, and readable message on the screen for all to see.

SLOT MACHINE

A LO-RE's one-armed bandit.

MINOTAUR

Navigate a maze and grab crystals while avoiding a vicious Minotaur.

SOFTY SAYS

And you better do what he says.

BURTON'S MUSIC

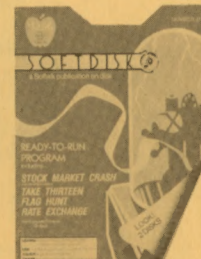
4 different two-voice compositions.

GENERAL LEDGER Part 4

The fourth installment of this tutorial series.

DOS 'N' STUFF Part 4

More about the mysteries of DOS.



ISSUE #31 (2 DISKS)

STOCK MARKET CRASH

This is a realistic game, but please, please don't jump out the window.

COMPUTER ROULETTE

This is basic training for your trip to Las Vegas.

TAKE THIRTEEN

Another super solitaire card game using Paul Zelman's Hi-Res card shapes.

FLAG HUNT

I've heard of hunting Easter eggs, but where would you hide a flag?

RATE EXCHANGE

This one prints an up to the minute money exchange chart on your printer.

NOTEPAD I.D.

We humans seem to have a need for order and organization.

PRESCRIPTION EXPENSES

You will be glad you used this when April 15 rolls around again.

PRINT MODES

Your printer may have more ability than you know.

BASIC TRANSITIONS

Puts an end to boring slide shows.

Q&D PRINTALL

Automatically prints all sequential text files from ANY disk.

GENERAL LEDGER Part 5

This installment covers batch transactions.

32 ONE-LINER PROGRAMS

Including a nifty reflex tester.

MONSTER LAIR

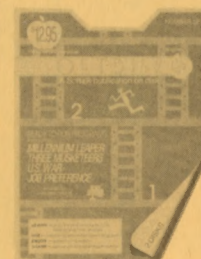
Watch out PAC-MAN. This maze is forty times bigger than the screen. Requires joystick and color.

DOS 'N' STUFF Part 5

Saving files to disk is what separates the men from the boys.

FILE WIZARD

A handy tool from Gary Bond.



ISSUE #32 (2 DISKS)

MILLENNIUM LEAPER

This is in the league with Donkey Kong! Don't take our word for it: run it for yourself!

THREE MUSKETEERS

An original card game using Paul Zelman's famous card shapes.

U.S. WAR

East against West. It helps to be Napoleon reincarnated.

TIMES TABLE TUTOR

Sound, color, and giant numbers make this fun.

GEOMETRY QUIZ

Could you pass a high school test today? I bet not.

PINOCCHIO

Tell Pinocchio a grammar lie and his nose grows.

MARGINAL TAX BRACKET

A tax estimation aid plus info on the difference in interest rates between taxable and non-taxable investments.

JOB PREFERENCE

An occupational guidance tool.

DOS 'N' STUFF


[the real part 5] This installment deals with text files in detail.

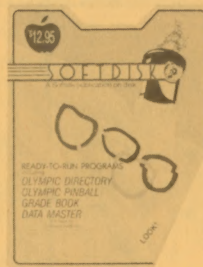
DAY'S SLIDE SHOW

Why go to a museum to see art?

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SOFTDISK 



ISSUE #33 (2 DISKS)

OLYMPIC DIRECTORY

Track (get the pun?) the events and compare 84 winners with '84.

OLYMPIC PINBALL

Remember RASTER BLASTER? This is a line example of a game created by Bill Budget's Pinball Construction Set.

GRADE BOOK

Up to 100 students and 60 tests — This takes data of the drudgery out of record keeping.

DATA MASTER

A nice tool for showing numeric data graphically. Uses HI-RES screen and dumps to most printers that are set up for graphics.

WEIGHTS & MEASURES

This program will replace a whole reference library on weights and measures.

HEAT STRESS

The opposite of CHILL FACTOR. Humidity can make it seem hotter than it is.

MASTERMIND

A computer version of the popular logic puzzle game. Requires color.

PICTURE RUNNER

This is a way to save a HI-RES picture so that when the picture is BRUN, it will present itself for viewing automatically.

GRAPPLER & DUMPER

An aid for dumping pictures with a GRAPPLER printer interface. [Can be adapted to other interfaces.]

Q & D CATALOG LABEL PRINTER

Prints your whole catalog in tiny little letters on a label that you can plaster to a diskette.

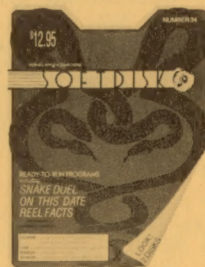
GENERAL LEDGER (PART 5)

This installment covers a general input routine that can be used in any program you write.

DOS 'N' STUFF (PART 6)

The tail end of random access with a review and test. Can you graduate to utilities and subroutines?

PLUS: 3 listings from SOFTALK magazine.



ISSUE #34 (2 DISKS)

SNAKE DUEL

A two-player contest. Your snake must navigate a maze and avoid the bite of the other snake.

YACHT

This has nothing to do with boats. It is a fine computer version of Yachtzee.

REEL FACTS

So you think you are a movie fan? This collection of academy award facts will put you to the test.

ON THIS DATE

Just pick a date, any date...they are all historic and your Apple remembers.

NATIONAL ANTHEMS

Put your hand over your heart. Here are a dozen HI-RES flags with music.

SURPRISE

We all love to wonder what is behind a closed door. Bryan and Erica have prepared some real surprises for you.

TADS

Not a program about baby frogs. This is a math drill. Fundamentals from the groundwork for advancement.

NUMBER CONVERSION TUTORIAL

Why do we have 10 fingers? Why do computers have 16 fingers? It all reduces to zeroes and ones.

DOS 'N' STUFF Part 7

In this installment you learn how to write a DOS utility program.

GENERAL LEDGER Part 6

This installment deals with a file format change and prepares us for an activity report program.

PLUS: a data base index of early issues of SOFTDISK.



ISSUE #35 (2 DISKS)

SPELLING DRILL

Use this in school and get an "A" for Apple.

HOME INVENTORY

It is human nature to want to keep record of your possessions.

BABYSITTER'S NOTES

This is yet one more task that your Apple can help you do better.

BASEBALL ADVENTURE

Not what you think. The game proceeds are hidden somewhere in the stadium. Can you recover the loot?

CONNECT-A-DISC

This is Softy's favorite. You must crank your brain and think ahead.

TAKE-10

A fun solitaire card game using Paul Zeiman's famous HI-RES card shapes.

THE GREAT GAMBLE

Not as much fun as Las Vegas but not as expensive either.

NUTRITION INFO

Give me diet facts; ma'm, just the facts.

COSMIC CALCULATOR

Does your hand-held have a circle-area key?

TELL TIME

Helps teach the tots the art of telling time by the old fashion big hand - little hand method.

POPULATION

This is a projection program. Gee, I wish I could say statistics.

TEMPERATURE CONVERTER

This does the job graphically.

PRINT CRAZINESS

A printer set-up program for EPSON and EPSON work-alikes.

GENERAL LEDGER Pt. 7

Yet another installment in this instructional and useful series.

DAY'S SLIDE SHOW #2

Carol Day is a real artist.

FAMILY TREE REVISITED

This is an improved version of a previously published genealogy program.



ISSUE #36 (2 DISKS)

ALFREDO'S LOST CAUSE

Fixed paper cartoons can't hold a candle to this action packed computer cartoon!

OLYMPIC TRIBUTE

A pictorial tribute to the 1984 Los Angeles Summer Olympics.

SPELLING DRILL

Another in a continuing series of impossible words to spell.

NOMINEE '84

Were you born in a log cabin? Do you have the right stuff to lead America to greatness?

OTHELLO

A lovel version of the popular board game that's hard to beat!

BINGO

Never lose bingo numbers or cards again. Invite your friends. Throw an Apple bingo party.

JEEPERS

An arcade game with a difference — avoid being stomped by the jeepers, creepers, and devils if you lead Sneakers, you will love JEEPERS.

POSITIVE PERSON

Do you have a positive outlook on life or does a rain cloud hover over your head?

VISIBLE BUBBLE SORT

See a sort in action and learn how to write one for your own programs.

LITTLE BLACK DISK

Throw away your little black book!

CHECKBOOK BALANCE

A serious program. Now where did all my money go?

ARRAY DISPLAY

This utility will give a list of all string and real variables in a program—a great tool for debugging!

MCKNIEW'S HELLO

A hello program that is completely automated to allow easy one-key selection of programs.

UNNEW

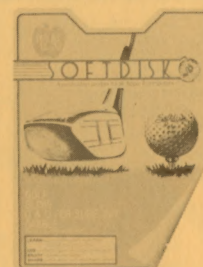
Recover a program accidentally lost by NEWing with this useful utility. Use it once to recover an important program and it will be worth its code in gold!

FILE ENCODER

If you have a security problem (or even if you don't) encode your files so only authorized people can read them.

DOS 'N' STUFF - PART 8

Learn DOS commands by studying the DOS tutorial menu.



ISSUE #37 (2 DISKS)

GOLF

Get out your clubs and take a swing at this one! You won't even have to hire a caddy!

SLIME

The earth is being destroyed by slime in this lores arcade game. Can you catch the slime and save the earth?

Q & D PER SUITE INIT

From the Q & D program library comes this program that will initialize a disk AND lock out bad sectors. You can't afford to be without this one!

ELECTION NIGHT

You have the same chance to forecast the next President as the newscasters with this neat program!

LIBRARY ADVENTURE

Explore the planet of Libramin in this unique adventure game.

SNOOPY CALENDAR

What do you need for the start of a new year? A calendar, of course!

WIND CHILL

The weatherman can tell you how cold it is and your Apple can tell you how cold you're going. THINK IT IS!

NEEDLEWORK CALCULATOR

This is a must for anyone that does cross stitch, needlepoint, or latch hook rug making!

AMPERHELPER

Use the "X" key to make your life easier. A great start to a whole library of "X" utilities.

SANTA BALL

Only on SOFTDISK can you find a pinball game with a Christmas theme!

SANTA STORY

Relive an old favorite on your Apple.

NUMBER CONVERSION II

This tutorial will teach you to convert numbers in machine language - a must for game programmers!

GRAPHICS FANTASIES I

Get in on the start of this great series on how to use graphics and sound. This installment introduces lores graphics.

GENERAL LEDGER - PART 8

The General Ledger series continues with the balance sheet.

SPELLING DRILL

Here is another chance to improve your spelling!

DABBLE

A unique game that will improve your vocabulary AND spelling! And it's fun!



ISSUE #38 (2 DISKS)

LAIR OF THE NECROMANCER

Destroy the evil necromancer and win fortune in this adventure game.

RECOLLECT

Here's the SOFTDISK way to play trivia.

SATELLITE TV

Everything you ever wanted to know about choosing a satellite antenna.

BRANCH LISTER

A cross reference utility to list GOTO's, GOSUB's and branches. A must for programmers!

DISASSEMBLE TO TEXT

This utility captures a machine language program in a text file for easy editing.

ELECTRIC ZOO

Type in your name and make strange animals appear on the screen!

KINDERGARTEN KEYBOARD

The youngsters can start learning the keyboard and their colors with this interesting set of programs!

FARKLE

An unusual dice game for 1 to 6 players.

BANANASLUSHER

Clear the fruit off 3 levels to win this lores arcade game.

KEYBOARD INVASION

Shoot down the attacking letters! The higher levels will give even expert typists a workout!

ML TWISTIES

No programmer should be without this group of machine language curios!

SPELLING DRILL

More spelling words to challenge your ability.

DABBLE

Unscramble the letters and spell the word, but be warned! It's not easy!

NAME THEM TUNES

A two-player game to test your ability to recognize musical selections!

GRAPHICS FANTASIES 2

This installment continues with lores graphics and introduces you to animation.

DOS 'N' STUFF PART 9

More on creating an intelligent menu program using what you already know about DOS.

GENERAL LEDGER-PART 9

The final installment in the series deals with the profit and loss statement.

BACK ISSUE INDEX FOR 1984

Includes program name, author, description, and more on each program published in SOFTDISK from January 1984 to November 1984.

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SOFTDISK

EVERY MONTH IS DIFFERENT

A publication on disk for all Apple II computers



ISSUE #39 (2 DISKS)

FIDDLER ON THE DISK

A musical treat! Listen to square dance music and learn about some of the instruments used to play the original songs.

Q & D CAT TOOL

Organize and customize your catalogs with this handy utility. We use this to customize the catalogs on SOFTDISK.

CAROL DAY'S SLIDE SHOW #3

Another great collection of hi-res images created by the talented Carol Day.

Q & D GEMINI STUFF

One section will help you set up your printer. The other gives you customized fonts to download to your printer. Designed for Gemini 10X.

SCRAMBLED WORDS

Choose your category, then unscramble the letters to spell states, state capitals, movie star names, or famous sayings.

SPELLING

Enter your own spelling list into this program and let your Apple help your team to spell.

THE BIG BALANCE

Only you have the knowledge to tip the scales of your balance in his unique quiz games.

DOS 'N' STUFF - PART 10

Along with the information in this article, you'll get a really intelligent menu program. You'll also begin to unravel the mysteries of machine language in DOS.

COUNTED CROSS STITCH

This program contains 8 patterns that can be adapted to a variety of uses from cross stitch to needlepoint.



ISSUE #40 (2 DISKS)

POE ADVENTURE

If you have read any of Edgar Allen Poe's stories, you'll have a head start with this adventure game.

HEART BEAT

Let your Apple explain what those wiggly lines on the heart monitor mean.

APPLE PIANO

Use a hi-res keyboard to create music to use in your own BASIC programs.

PACKER/UNPACKER

All the details on how to pack and unpack hi-res pictures.

W/AVES

Graph 6 trigonometric functions on the hi-res screen.

CASSETTE LABELS

You'll need a printer for this one. Make custom audio cassette box labels that say just what you want them to.

READ CATALOG

This utility puts DOS catalog information into a text file so that you can get at it from BASIC.

HANGMAN

There's an extra with this popular game—you can make your own words list!

BFIL MODIFIER

Load a binary file into memory, then search through it to find the character you need to change.

MEMORY DUMP

See what is really going on inside your Apple!

BLOCKOUT

Win this two-player lo-res game by building a wall around your opponent.

TRANSCRIPT EVALUATOR

Attention educators! You definitely need this one!



ISSUE #41 (2 DISKS)

AVIATION SOFTWARE REVIEWS

Reviews and demos of some of the flight planning and simulator systems currently on the market.

BASKETBALL STATS

Your Apple can figure free throw percentages, give performance figures over a basketball season and much more.

STATE QUIZ

Knowing state capitals won't help you with this quiz! Now, if you know all the state birds.

CASE CONVERTER

This programmer's utility will allow you to write upper and lower case instructions for any Apple.

DIGIT GAME

This is a game of deductive logic. Clues are provided.

BOX PUZZLES

These puzzles aren't really that hard to solve. It all depends on how you look at them.

IQ TEST

How smart are you? Common sense counts for more than a degree in this test.

ABSENSE LIST PRINTER

The school secretary will appreciate this one.

PRINTER STYLE

The printer set-up program will work with a variety of printers.

BREAKOUT II

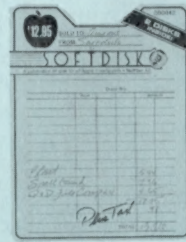
Here's a version of an old favorite.

LIFE EXPECTANCY

How long will you live?

MATHEFACTS

A perfect program for the youngsters to practice addition and subtraction.



ISSUE #42 (2 DISKS)

BLAST

Use your joystick to blast the alien ships.

SPELLBOUND

This flash-card type spelling drill will test your spelling.

PLUS TAX

If you have ever had to figure sales tax, you'll appreciate this helpful program.

Q & D FILE COMPARE

Do you have two versions of the same program? Are they identical? Now you can find out!

BUGS

If you think the bugs are out to get you, you're right!

ROAD MAP

How good are you at road construction? This two player game is a real challenge.

WINDOW WORDS

Test your knowledge on the parts of speech!

TRIVIAL STATES

How much do you know about your own state?

TYPEWRITER

Throw out your typewriter! Your Apple, a printer, and this program are all you'll ever need.

PRINT SHOP ENVELOPES

Anyone who has the PRINT SHOP program will appreciate this helpful program to print envelopes.

ALGAE

Averaging Letter Grades Accomplished Easily will help teachers get on with more important work!

BASIC PROGRAMMING FORMS

All plan-ahead people will like these helpful forms.

MAP SKILLS

Learn all about map reading.

MUSIC OF ERIN

Twelve musical selections along with pictures.



ISSUE #43 (2 DISKS)

ACES UP II

Another great solitaire game from Paul Zeimann!

FLEXI-GRAPH

This program shows all kinds of information on the text screen—fast!

FOIL THEORY

Learning about binomials is easy.

CATALOG SORT V2.0

Alphabetize your catalogs—fast—with this improved version.

RAINBOW GAME

Can you get four different colors in a row?

CARDIO-PULMONARY RESUSCITATION

This multiple choice test can be used as a review of CPR.

RHYMER

Now you can find a word to rhyme with anything—even "anything"!

CUSTOM CHARACTERS

Create your own character sets for your printer.

MAKE DISK DOSLESS

This utility will allow you to free up extra space on your disk.

ALL ABOUT APPLES

This installment covers all the DOS error messages. You'll find out what they mean and some tips on preventing them from happening.

MATH REFLECTIONS

This series of articles explores math in depth. This month you'll find out about number theory, the Euclidean Algorithm and the GCD and LCM of two numbers.

ASTRONOMY PROGRAMS

A collection of 14 astronomy programs.

ALFREDO RETURNS

Alfredo, our animated hero, is back in another adventure.



ISSUE #44 (2 DISKS)

FOREST FIRE

Water and firebreaks are your only tools as you try to put out this lo-res forest fire.

WORDSEARCH

Create your own word-search puzzles for school or for fun.

PRINT SHOP LIBRARY

24 PRINT SHOP graphics designs for your enjoyment. We've even included Q & D. PS IMAGER that allows you to see them on the screen.

PRODUCT REVIEWS

This month we have 12 hardware and software reviews.

DEEP SPACE

Your base is in deep space, and surrounded by aliens. Can you survive?

YAHTZEE

Watch the dice roll and choose wisely.

QUIK-KALC

How are you at adding numbers in your head?

ANIMAL PERSONALITY

Is there an "animal" hidden in your personality?

ZOO PICTURE MAKER

Now a printer routine for the ELECTRIC ZOO.

MUSIC CASSETTE LABELS

This is a very specialized program for specialized labels.

HELLO CUSTOMIZER

Here's a HELLO program that could double as a menu program.

BORDER MAKER

Add interest to your instructions and title pages.

HOLY MOSES

How well do you know the Ten Commandments?


ALFREDO'S LAMENT

The saga of Alfredo continues.

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SOFTDISK 



ISSUE #45 (2 DISKS)

NECROMANCER'S REVENGE

This sequel to LIAR OF THE NECROMANCER continues the adventure as the necromancer returns to menace the people of the kingdom.

Q & D LESSER TEXT

Read the ALL ABOUT APPLES article to learn how to print text on the hi-res screen.

POKER SQUARES

How good a poker player are you? Find out with this card game that can be played competitively or solitaire-style.

COMP SORT

All you ever want to know about sorting — almost. Learn about eight different sorting routines.

ALFREDO'S DIGESTIVE DILEMMA

Alfredo is in trouble again! How does he get into these messes?!

GOBBLE

A word game for the whole family. How many words can you make in the grid before time runs out?

JUPITER

This plot of the moons of Jupiter is not just educational — the patterns on the hi-res screen are interesting by themselves.

MEGABUCKS

Picking lottery numbers is only part of this program. You can learn a lot about random numbers by reading the text and listing the program.

DOS 'N' STUFF — PART 14

Gary Bond explains how DOS deletes a file and how you can undelete it.

BITS 'N' BYTES — PART 4

Learn how to load values into the registers. You'll also write a short assembly language program.



ISSUE #46 (2 DISKS)

MR. MACHINE

Here's the football program you've been waiting for! Predict the winners!

MOON BUGGY

We're sending you to the moon to rescue some stranded scientists. Don't fail us!

TRIPLE TRIVIA

Convert your trivia questions to a new game.

GEOMETRY FORMULAS

Twenty-three formulas to find area, volume, etc.

PALINDROME SQUARES

A cute novelty.

DIAMOND DRAW

Create hi-res pictures! This makes drawing easy.

ALL ABOUT APPLES

Find out what causes errors and how to avoid them in your programs.

DOS 'N' STUFF — PART 15

What is the VTOC? Read this installment to find out.

BITS 'N' BYTES — PART 5

Learn seven new commands and you'll be ready to write a machine language program.

ALFREDO'S CRUSHING

CURIOSITY

Alfredo's in trouble again! This time, there's switches and water and...

HYPE ADVENTURE

You'll find mountains and pirates and lots of fun in this one!

PRINT SHOP GRAPHICS

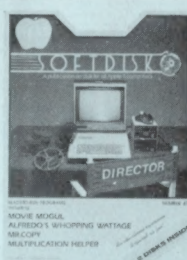
14 more PRINT SHOP graphic designs created by Softpals just for you!

CRYPTO SOLVER

Cryptogram fans gather 'round! You need this program! It's fun!

Also—

MATHEMATICAL REFLECTIONS
CODE CACHE



ISSUE #47 (2 DISKS)

MOVIE MOGUL

Here's your chance to make millions in the movies. Just choose the right script and actors!

ARMS RACE

How well will you do in planning arms race expenditures?

RISKY ROLLER

A dice game where strategy makes the difference between winning and losing.

TEST PATTERNS

There are logical rules to follow. All you have to do is find them!

MULTIPLICATION HELPER

Improve your multiplication skills with this program.

FORMULA & MOLECULAR

MASSSES

The perfect program to help with your next chemistry assignment.

ALL ABOUT APPLES

Find out more about trapping errors.

MR. COPY

Read ALL ABOUT APPLES to learn about our new copy program.

ALFREDO'S WHOPPING

WATTAGE

Alfredo is always in trouble. See what happens to him this time.

ANCIENT GREEK HISTORY

A greek history lesson the easy way — with the hi-res screen to help.

ALPHABET GAME

This is for the younger set. And for mockingboard owners.

PRINT SHOP GRAPHICS

More graphics designs sent in by subscribers.

Also—

MATHEMATICAL REFLECTIONS
DOS 'N' STUFF PART 16
ELECTIONS



ISSUE #48 (2 DISKS)

THE PHRASE THAT PAYS

More fun, but less lucrative, than Wheel of Fortune. Who's the word wizard at your house?

MATTERS OF STATE

For geographers, not diplomats. For fun, or education.

THE ENVELOPE PLEASE!

Make your own envelopes that fit Print Shop cards!

PRINT SHOP CONTEST

WINNERS

Scads of neat graphics by our subscribers. These are the best of show.

AMERICA'S PAST TIME

Not baseball, but history. Dates can be more fun than figs.

WORLD SERIES TRIVIA

Here's baseball. Do you remember Bill Dinnene?

ALFREDO'S FIERY FIASCO

Mike Nuzzo's cartoon character goes underground again. The result is a blast!

CRIBBAGE SQUARES

Cribbage partner not available? You can still have a hot game!

BUBBLE SORT DEMO

Is your Apple out of sorts? This could help.

THE COMET COMETH

A preview of our series on Halley's extraterrestrial itinerary.

ASCII X-RAY MACHINE

Scan Apple's memory in either hex or ASCII.

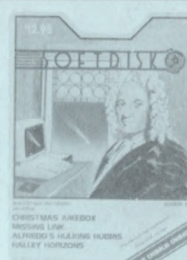
MACHINE LANGUAGE SPOKEN

SOFTLY

A new tutorial on writing machine language programs from Stephen Lepisto.

Also—

GRAPPLER + DUMPER
THE PRICE IS RIGHT!
OKI SETUP
ALL ABOUT APPLES



ISSUE #49 (2 DISKS)

CHRISTMAS JUKEBOX

Sweet seasonal tunes with appropriate pictures.

MISSING LINK

Another great solitaire game from the master, Paul Zelman.

ALFREDO'S HULKING HUBRIS

The fantastic adventures of poor, downtrodden Alfredo continue. This time he overweens.

ALL ABOUT APPLES

Q & D Missing String Functions adds INSTRING, INPUT ANYTHING, and PRINT USING TO BASIC.

PRINT SHOP IMAGES

Twenty-two fresh images for Print Shop lovers.

MACHINE LANGUAGE SPOKEN

SOFTLY, Pt.II

Continuing last month's exploration of HEX and opcodes.

BOWMEN

Try to defeat your arch enemies, the other bowmen.

BIG ERNIE

If you answer right, Ernie will make it across the canyon.

HALLEY HORIZONS

A graphic illustration of Halley's progress through the heavens in '86.

RUNNER'S LOG

Remember your time for that six mile run on Oct.4? No? Runner's log does.

REM REMOVER PLUS

BASIC REM'S are great documentation but they slow down your program and make it larger. Now you can easily strip them all out.

THE PRICE IS RIGHTER

We replace last month's archaic markup algorithm with the modern one.

MATHEMATICAL REFLECTIONS

And Scandinavian insurance claims.

COMPUTER EYES

An in depth look at a new image digitizer.



ISSUE #50 (2 DISKS)

WORMSHOT

An arcade game: "Blast the vermin from the sky before it devours your meteor shield!"

DUNGEON OF THE DRAGON

A "tongue in cheek" text adventure.

OBSERVATION

A hi-res version of a game like TV's Concentration (tm)

TOUGH GUY'S I.Q. TEST

Are you a genius? Find out with this adaptation of a MENSA test.

NETWORK

A two-player hi-res board game of strategy.

SECRET STUFF DECODER

A tool which helps create and solve cryptograms.

HI-RES IMAGE MOVER

Reverses graphics images left-to-right so iron-on images aren't backwards.

PRINT SHOP IMAGE FLIPPER

Reverses Print Shop images left-to-right.

MATHEMATICAL REFLECTIONS

A statistical test to see if APPLE'S random number generator is really random, plus a graphical view of the Central Limit Theorem at work.

FRENCH VOCABULARY

Tests your ability to translate French-to-English or English-to-French.

HALLEY'S SOLAR SOJOURN

Take a look at the comet's travels in the past 76 years.

TOMATO THERAPY

Several options are available to fill your screen with a kaleidoscope of graphics.

MOEBIUS DEMO

An exciting overview and running demo of Greg Malone's newest role-playing adventures Moebius: The Orb of Celestial Harmony.

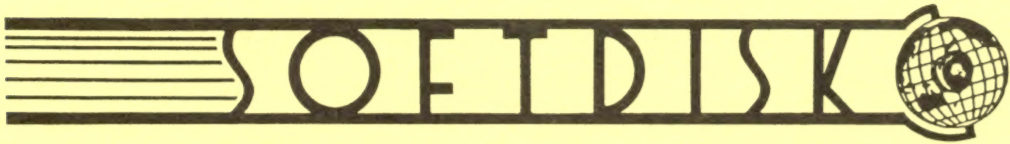
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